

Application of: Robert J. SMALL

Confirmation No.

Application No.: 10/802,780

Art Unit:

1746

4672

Filed: March 18, 2004

Examiner:

For:

RESIDUE REMOVERS FOR

ELECTROHYDRODYNAMIC

CLEANING OF SEMICONDUCTORS

Atty Docket No.: 060937-0178-US

POWER OF ATTORNEY BY ASSIGNEE

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

> Customer Number 009629 Patent Support Unit Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004 202.739.3001 (facsimile)

Please direct all telephone calls to Christopher G. Hayden 202-739-3000.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

ı amı u	ie.
X	the assignee of the entire right, title, and interest; or
	an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application identified above, and a separate copy of which is being submitted this day for recordal at the United States Patent and Trademark Office.

-- 41- --

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

EKC Technology, Inc.

Date: 18 Jru 2904

Michael A. Fury

Printed Name

Title: Vice President R & D

2520 Barrington Court

Hayward, California 94545-1163

MIT 1 8 500M 52

CLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

RESIDUE REMOVERS FOR ELECTROHYDRODYNAMIC CLEANING OF SEMICONDUCTORS

and for which a patent application	:							
is attached hereto and inclu	is attached hereto and includes amendment(s) filed on (if applicable)							
was filed in the United State Patent Application Serial No. 10	es on March 18, 2004 and is ide 0/802,780	entified by Morgan, Lewis & Bockius I	LLP Docket 60937	7-0178-US, and U.S.				
hereby state that I have reviewed to above	and understand the contents of	f the above identified application, includ	ing the claims, as a	mended by any				
Regulations,§1.56.		e material to patentability as defined in T		•				
I hereby claim foreign priority ben certificate listed below and have a of the application on which priori	lso identified below any foreign	ates Code, §119(a)-(d) of any foreign app application for patent or inventor's cert	olication(s) for pate ificate having a fili	ent or inventor's ng date before that				
EARLIEST FOREIG	N APPLICATION(S), IF ANY,	FILED PRIOR TO THE FILING DAT	E OF THE APPLIC	CATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIOR	PRIORITY CLAIMED				
			YES □	NO 🗆				
			YES 🗆	NO 🗆				
hereby claim the benefit under T	itle 35, United States Code, §11	19(e) of any United States provisional ap	plication(s) listed l	oelow.				
PROVISIONAL AP	PLICATION NUMBER	· FIL	· FILING DATE					
50/455,439		March 18, 2003	March 18, 2003					
of each of the claims of this applicate. United States Code \$112, Lack	ation is not disclosed in the pri-	20 of any United States application(s) list or United States application in the manne information known to me which is mater een the filing date of the prior application	er provided by the ial to patentability	first paragraph of Ti as defined in Title 3				
NON-PROVISIONAL FILING DATE		STA	TUS					

PATENTED

PENDING

ABANDONED

for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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١.	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	SMALL	Robert	J.	
2	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	
0 · 1	CITIZENSHIP	Tucson	AZ .	United States	. •
-	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
l	POST OFFICE ADDRESS	5198 S. Civano Boulevard	Tucson	AZ	85747
		SIGNATURE OF INVENTOR SMAL	rolf	1-61	21, 2004
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MEDDLE NAME	
2 0 2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	SHIP
-	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR L		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
-	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 204		DATE	



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Atty Docket No.: 060937-0178-US

ELECTROHYDRODYNAMIC

CLEANING OF SEMICONDUCTORS

REQUEST FOR CORRECTED NOTICE OF RECORDATION

U.S. Patent and Trademark Office 220 20th Street, Customer Window Crystal Plaza Two, Room 1B03 Arlington, Virginia 22202

Sir:

On the attached Notice of Recordation of Assignment Document, it is noted that the document filed was a "Security Agreement" when in reality an Assignment was submitted which was the item checked on the PTO-1595. The recordal sheet, the originally submitted PTO-1595, and a copy of the original Assignment are attached for the convenience of the Office.

It is respectfully requested that the U.S. Patent and Trademark Office provide a corrected Notice of Recordation of Assignment Document to the undersigned.

No fee is due as this correction is being filed within the appropriate time period, i.e., one (1) month; however, should any fees be deemed necessary, please charge any additional fees to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Respectfully submitted,

July 16, 2004

By:

Christophe G. Hayden Reg. No. 44,750

MORGAN, LEWIS & BOCKIUS LLP

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004 Tel: 202-739-3000

Fax: 202-739-3001



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



JULY 01, 2004

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· MORGAN, LEWIS & BOCKIUS LLP CHRISTOPHER G. HAYDEN 1111 PENNSYLVANIA AVENUE, N.W. WASHINGTON, D.C. 20004

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/30/2004

REEL/FRAME: 014801/0864

NUMBER OF PAGES: 2

ASSIGNMENT

BRIEF: SECURITY—AGREEMENT
DOCKET NUMBER: 60937-0178-US

ASSIGNOR:

SMALL, ROBERT J.

DOC DATE: 06/21/2004

ASSIGNEE:

EKC TECHNOLOGY, INC. 2520 BARRINGTON COURT HAYWARD, CALIFORNIA 94545-1163

SERIAL NUMBER: 10802780

FILING DATE: 03/18/2004

ISSUE DATE:

TITLE: RESIDUE REMOVERS FOR ELECTROHYDRODYNAMIC CLEANING OF SEMICONDUCTORS

RECEIVED

PATENT NUMBER:

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MORGAN, LEWIS & BOCKIUS LLP



014801/0864 PAGE 2

 LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

06/30/2004 700095589



RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Docket Number 60937-0178-US

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Robert J. SMALL	Name: EKC Technology, Inc.		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Address: 2520 Barrington Court Hayward, California 94545-1163		
3. Nature of conveyance:	naywaid, Camonia 54545-1105		
☑Assignment Merger			
Security Agreement Change of Name	Country (if other than USA):		
Other	·		
·			
Execution Date: June 21, 2004			
4. Application number(s) or patent number(s): 10/802,780			
If this document is being filed together with a new application, the execution	date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attached	i? □ Yes 🗷 No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Number of applications and patents involved:		
Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004	7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8.		
	8. Deposit account number: 50-0310		
DO NOT USE TH	S SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true a document.	and correct and any attached copy is a true copy of the original		
Christopher G. Hayden 44,750 Area place	June 30, 2004		
Name of Person Signing Reg. No. Signature	Date		
	Total number of pages including cover sheet: 2		

ASSIGNMENT

120201112112
WHEREAS, I, ROBERT J. SMALL, ASSIGNOR, citizen of the United States, residing at 5198 S. Civano Boulevard Tucson, Arizona 85747, is the inventor of the invention in RESIDUE REMOVERS FOR ELECTROHYDRODYNAMIC CLEANING OF SEMICONDUCTORS for which we have executed an application for a Patent of the United States
☐ which is executed on ☐ even date herewith or ☐
which is identified by Morgan, Lewis & Bockius LLP Docket No. 060937-0178-US
which was filed on March 18, 2004, and has been assigned Application Serial No. 10/802,780
We hereby authorize and request our attorney, , of Pennie & Edmonds, LLP, , to insert here in parentheses (Application number,
Hayward, California 94545-1163 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND I HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.
AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.
Date June 21 , 2004
Date June 21 ,2004 Robert J. SMALL State of Anizona) SS.: County of Pima)
) SS.:
County of PIMO)
On 100 2004, before me, 1001 Wilking, Notary Public, personally appeared Robert J. SMALL, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal NOTARY PUBLIC – ARIZONA PIMA COUNTY My Commission Expires January 12, 2008